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इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके
[Separate paging is given to this Part in order that it may be filed as a separate compilation]

भाग III—खण्ड 2 [PART III—SECTION 2]

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस
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PATENTS AND DESIGNS

Calcutta, the 20th November 1993

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1—337 GI/93

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Calcutta-700 020.

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(957)

पेटेंट कार्यालय

एकस्व तथा अभिकल्प

कलकत्ता, दिनांक 20 नवम्बर 1993

पेटेंट कार्यालय के कार्यालयों के पते एवं क्षेत्राधिकार

पेटेंट कार्यालय का प्रधान कार्यालय कलकत्ते में अवस्थित है तथा बम्बई, दिल्ली एवं मद्रास में इसके शाखा कार्यालय हैं, जिनके प्रादेशिक क्षेत्राधिकार जोन के आधार पर निम्न रूप में प्रदर्शित हैं :—

पेटेंट कार्यालय शाखा, टोही इस्टेट,
तीसरा तल, लोअर परले (पश्चिम),
बम्बई-400013 ।

गुजरात, महाराष्ट्र तथा मध्य प्रदेश राज्य
क्षेत्र एवं संघ शासित क्षेत्र गोवा, दमन तथा
दीव एवं दादरा और नगर हवेली ।

तार पता—“पेटेंटॉफिस”

पेटेंट कार्यालय शाखा,
एकक सं. 401 से 405, तीसरा तल,
नगरपालिका बाजार भवन,
मरस्वती मार्ग, करोल बाग,
नई दिल्ली-110005 ।

हरियाणा, हिमाचल प्रदेश, जम्मू तथा कश्मीर,
पंजाब, राजस्थान तथा उत्तर प्रदेश राज्य क्षेत्रों
एवं संघ शासित क्षेत्र चंडीगढ़ तथा दिल्ली ।

तार पता—“पेटेंटॉफिस”

पेटेंट कार्यालय शाखा,

61, बालाजाह रोड,

मद्रास-600002 ।

आन्ध्र प्रदेश, कर्नाटक, केरल, तमिलनाडु राज्य
क्षेत्र एवं संघ शासित क्षेत्र पाण्डिचेरी, लक्षद्वीप,
मिनिक्काय तथा एमिनिदीब द्वीप ।

तार पता—“पेटेंटॉफिस”

पेटेंट कार्यालय (प्रधान कार्यालय),
मिजाम पैलेस, द्वितीय बहुतलीय कार्यालय,
भवन 5, 6 तथा 7वां तल,
234/4, आचार्य जगदीश बोस रोड,
कलकत्ता-700020 ।

भारत का अवशेष क्षेत्र ।

तार पता—“पेटेंट्स”

पेटेंट अधिनियम, 1970 या पेटेंट नियम, 1972 में अपेक्षित सभी आवेदन-पत्र, सूचनाएं, धिवरण या अन्य प्रलेख पेटेंट कार्यालय के केवल उपयुक्त कार्यालय में ही प्राप्त किए जाएंगे।

शुल्क :—शुल्कों की अदायगी या तो नकद की जाएगी अथवा उपयुक्त कार्यालय में नियंत्रक को भुगतान योग्य धनादेश अथवा डाक आदेश या जहां उपयुक्त कार्यालय अवस्थित है; उस स्थान के अनुसूचित बैंक से नियंत्रक को भुगतान योग्य बैंक ड्राफ्ट अथवा बैंक द्वारा की जा सकती है ।

CORRIGENDUM

In the Gazette of India, Part III, Section-2, dated 28-01-89 in page 99 column 2 for accepted No. 164182 (320/Cal/85) read it Patent of Addition to No. 159265.

In the Gazette of India Part III, Section 2, dated 17-09-1993 under the heading “PATENT SEALED” delete 170667* and include 170677*.

THE PATENT OFFICE

Calcutta, the 20-11-1993

APPLICATION FOR PATENT FILED AT THE HEAD OFFICE AT 234/4, ACHARYA JAGADISH BOSE ROAD, CALCUTTA-20

The dates shown in the crescent branch are the dates claimed under section-135, of the Patents Act, 1970.

29th September 1993

573/Cal/93. Paul Couwenbergs, Apparatus for filtering contaminated liquids, such as in particular waste oil.

574/Cal/93. North Broken Hill Limited. A Process for recovering alkali metal hydroxide from organic liquors. (Convention No. PL5026; filed on 30-9-92 Australia).

575/Cal/93. Tetra Alfa Holdings S.A. Single or multi-layer recyclable material with barrier properties against humidity and gases, and process for its manufacture.

30th September 1993

576/Cal/93. Hydro Aluminium systems S.p.A. Set of Metal sections, especially for window and door frames with sliding Panels.

577/Cal/93. Hoechst Aktiengesellschaft. Water-soluble diazo compounds, preparation thereof and use thereof as dyes.

578/Cal/93. Johnson & Johnson Medical, Inc. Thin-fingered medical glove.

579/Cal/93. Kerr-Mcgee Chemical Corporation. Improved Hydrophobicity through metal ion activation.

580/Cal/93. The Mead Corporation. Top gripping bottle engaging device.

581/Cal/93. Sree Subrata Debnath. An All purpose Portable, “Niharika” Diesel/Tar Stove.

01st October 1993

582/Cal/93. Cargil Incorporated. Melt-stable lactide polymer composition and process for manufacture thereof.

04th October 1993

- 583/Cal/93. RCA Thomson Licensing Corporation. Field elimination apparatus for a video compression/decompression system.
- 584/Cal/93. Hoechst Aktiengesellschaft. Water-soluble anthraquinone compounds, preparation thereof, and use thereof as dyes.
- 585/Cal/93. Hoechst Aktiengesellschaft. Dyeing preparations for producing water-insoluble azo dyes on the fiber.
- 586/Cal/93. Prasanta Kumar Mahapatra. P.K. Light Trap or P.K.L.T. or PKLT.
- 587/Cal/93. Sri Usha Shankar Bhattacharya. A Flame-proof, Flexible Insulation wrap for Cooking Vessels.
- 588/Cal/93. Sri Usha Shankar Bhattacharya. An Improved Coal-Stove with "Air-control".

05th October 1993

- 589/Cal/93. Siemens Aktiengesellschaft. Device for controlling the speeds of the rolls of a rolling mill.
- 590/Cal/93. Phillips Petroleum Company. Process for preparing a particulate titanium-containing olefin polymerization catalyst.
- 591/Cal/93. Idemitsu Petrochemical Co. Ltd. Wrapping Bag with an Improved Fastener.

06th October 1993

- 592/Cal/93. (1) Branislav Previsic, and (2) Mile Previsic. Device for generation of hydrodynamic power.
- 593/Cal/93. Kanti Prasad Khaitan. Improved dump body for dumpers.
- 594/Cal/93. Fabric and Manufacturing principles, Inc. and Conti Florentia S.R.L. Method and apparatus for seaming two edges of a knitted tubular article upon completion thereof.

07th October 1993

- 595/Cal/93. Rabin Kr. Dutta. Improved hand dump.
- 596/Cal/93. Trico Limited. Pivot Joint. (Convention No. 9221261.2. filed on 09-10-1992; U.K.).

APPLICATIONS FOR PATENTS FILED AT THE
PATENT OFFICE BRANCH, 61, WALLAJAH
ROAD, MADRAS-600 002.

6th September 1993

- 631/MAS/93. M. Ramachandran. Alpha Numeric Combination lock.
- 632/MAS/93. Virostat (NA). Method of treating viral infections.
- 633/MAS/93. Mobil Oil Corporation. Toluene Disproportionation process.

7th September 1993

- 634/MAS/93. Mysore Sandal Products. A method of making available silk sarees at nominal cost through Khadi Ashrams and Khadi Bhavans Hall or any Khadi sponsored building.
- 635/MAS/93. Caterpillar Inc. Elevated low idel for coasting in neutral.

636/MAS/93. Caterpillar Inc. Integrated engine and transmission controlsystem.

8th September 1993

- 637/MAS/93. The Marmon Corporation of Canada. Method and apparatus for increasing the quantity and improving the quality of hatchlings, incubated and hatched under artificial conditions by exposing the eggs to natural sounds.
- 638/MAS/93. Ajinomoto Co., Inc. A process for preparing a stable prophylactic and curing composition for treating viral diseases by fish and crustaceans and a composition obtained thereby.
- 639/MAS/93. Neem Pharmcao. Therapeutic compounds derived from the neem tree.

9th September 1993

- 640/MAS/93. Societe Des Produits Nestle S.A. Extrusion process. (September 29, 1992; Great Britain).

13th September 1993

- 641/MAS/93. Rite Products. Stretcher cum trolley.
- 642/MAS/93. Mysore Sandal Products. A method of getting genuine tea dust and leaf by consumers and certified by Tea Board.
- 643/MAS/93. Japan Metals & Chemicals Co., Ltd. Process for the production of high carbon ferrochromium.
- 644/MAS/93. Helionetics Inc. Active filter for reducing non-fundamental currants and voltages.

14th September 1993

- 645/MAS/93. Sri Davaluri Crysotham. Pradhan. A method of manufacture of leather.
- 646/MAS/93. VST Industries Limited. An improved cigarette packaging machine, method of packing cigarettes therewith and cigarettes packed thereby.

15th September 1993

- 647/MAS/93. C. Sikander Javid. A device for precipitation of rainfall and cloud seeding.
- 648/MAS/93. Andrea Electronics Corporation. Noise cancellation apparatus.
- 649/MAS/93. DCRS (Barbados) Ltd. High force mini swirl (HFMS) slurry recovery process for ores.

16th September 1993

- 650/MAS/93. Thirumalai Anandampillai Vijayan. An improved battery system.
- 651/MAS/93. Thirumalai Anandampillai Vijayan. Two wheeler cover cum rear lights.
- 652/MAS/93. Uppinangady Varadaraya Nayak. An attachment device for climbing/descending a substantially vertical projection such as a pole or stem of a tree.
- 653/MAS/93. Macrovision Corporation. Copy protection for hybrid digital video tape recording and unprotected source material.

17th September 1993

- 654/MAS/93. Balachandra Vaman Patankar. Improvements in or relating to primery and secondary cell or battery and the method of manufacturing the same.

COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of patents on any of the Applications concerned, may, at any time within four months of the date of this issue or within such further period not exceeding one month applied for on Form 14 prescribed under the Patents Rules, 1972 before the expiry of the said period of four months, given notice to the Controller of Patents at the appropriate office on the prescribed Form 15, of such opposition. The written statement of opposition should be filed alongwith the said notice or within one month of its date as prescribed in Rule 36 of the Patents Rules, 1972.

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स्वीकृत सम्पूर्ण विनिर्देश

एतद्वारा यह सूचना दी जाती है कि सम्बद्ध आवेदनों में से किसी पर पेटेंट अनुदान का विरोध करने के इच्छुक कोई व्यक्ति, इसके निर्गम की तिथि से चार (4) महीने या अधिक ऐसी अवधि जो उक्त 4 महीने की अवधि की समाप्ति के पूर्व पेटेंट नियम, 1972 के तहत विहित प्रपत्र 14 पर दाखिल एक महीने की अवधि से अधिक न हो, के भीतर कभी भी नियंत्रक, एक्स की उपयुक्त कार्यालय को ऐसे विरोध की सूचना विहित प्रपत्र 15 पर दे सकते हैं। विरोध सम्बन्धी लिखित दस्तावेज, उक्त सूचना के साथ अथवा पेटेंट नियम, 1972 के नियम 36 में यथा विहित इसकी तिथि के एक महीने के भीतर ही काइल किए जाने चाहिए।

“प्रत्येक विनिर्देश के संदर्भ में नीचे दिए वर्गीकरण, भारतीय वर्गीकरण तथा अन्तरराष्ट्रीय वर्गीकरण के अनुरूप हैं।”

वर्गीकरण (चित्र आरेखों) की फोटो प्रतियाँ यदि कोई हों, के साथ विनिर्देशों की टंकित अथवा फोटो प्रतियों की आपूर्ति पेटेंट कार्यालय, कलकत्ता अथवा उपयुक्त शाखा कार्यालय द्वारा विहित लिप्यान्तरण प्रभार जिसे उक्त कार्यालय से पत्र-व्यवहार द्वारा सुनिश्चित करने के उपरान्त उसकी अदायगी पर की जा सकती है। विनिर्देश की पृष्ठ संख्या के साथ प्रत्येक स्वीकृत विनिर्देश के सामने नीचे वर्णित चित्र आरेख कागजों को जोड़कर उसे 2 से गुणा करके (क्योंकि प्रत्येक पृष्ठ का लिप्यान्तरण प्रभार 2/- रु. है) फोटो लिप्यान्तरण प्रभार का परिकलन किया जा सकता है।

Ind. Cl. : 40 C & 55E,

172741

Int. Cl. : 361K 9/10.

A METHOD FOR PREPARING AN EMULSION FOR USE SUCH AS ARTIFICIAL BLOODS OR RED BLOOD CELL SUBSTITUTES.

Applicant: CHILDREN'S HOSPITAL RESEARCH FOUNDATION, A DIVISION OF CHILDREN'S HOSPITAL MEDICAL CENTER, A CORPORATION ORGANIZED UNDER THE LAWS OF THE STATE OF OHIO, U.S.A., OF ELAND AND BETHESDA AVENUES, CINCINNATI, OHIO 45229, U.S.A. AND HEMAGEN DFC A LIMITED PARTNERSHIP ORGANISED UNDER THE LAWS OF THE STATE OF CALIFORNIA, OF 1177 CALIFORNIA STREET, SUITE 1600, SAN FRANCISCO, CALIFORNIA 94108, U.S.A.

Inventor: LELAND CHARLES CLARK, ROBERT FRANCIS SHAW.

Application for Patent No. 34/DEL/87 filed on 19 Jan 1987.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules, 1972) Patent Office Branch, New Delhi-110005.

2 Claims

A method for preparing an emulsion for use such as artificial bloods or red blood cell substitutes comprising a highly fluorinated organic compound of the kind such as herein described; an oil as herein described that is not substantially surface active and not significantly water soluble; a surfactant of the kind such as herein described and water, said method comprising the steps of preparing a first emulsion by mixing the highly fluorinated organic compound with the said oil in the presence of all or a portion of the surfactant and some of the water and preparing a final emulsion by emulsifying the first emulsion with the remaining water and any remaining surfactant.

(Comp. Specn. 22 pages).

Ind. Cl. : 146 D.

172742

Int. Cl. : H 01 L 21/00.

A METHOD FOR THE MANUFACTURE OF OHMIC CONTACTS.

Applicant: THE STANDARD OIL COMPANY, A CORPORATION ORGANISED UNDER THE LAWS OF THE STATE OF OHIO, UNITED STATES OF AMERICA, HAVING A PLACE OF BUSINESS AT PATENT & LICENSE DIVISION, 200 PUBLIC SQUARE, CLEVELAND, OHIO 44114-2375, UNITED STATES OF AMERICA.

Inventors: LOUIS FRANK SZABO & WILLIAM JOSEPH BITER.

Application for Patent No. 1103/DEL/87 filed on 18 Dec 1987.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110005.

6 Claims

A method for the manufacture of an ohmic contact (11) for use with a p-type tellurium-containing II-VI semiconductor device comprising:

depositing a metallic contact-forming layer (13) on a thin film (9) of a p-type tellurium-containing II-VI semiconductor in a thickness sufficient to form an adherent, electrically conductive contact to the thin film, but insufficient to act as a source of dopant atoms throughout said thin film;

depositing an electrically conducting isolation layer (15) on said contact-forming layer (13) to isolate subsequently deposited layers from said thin film; and

depositing an electrically conducting connection layer (17) on said isolation layer for connecting an external electrical conductor to said ohmic contact.

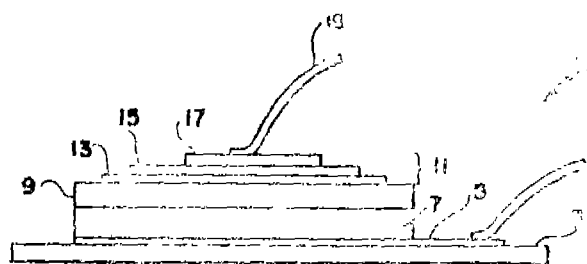


Fig. 1

(Comp. Specn. 19 pages)

Drwg 2 sheets)

Ind. Cl.: 85G (XXXI).

172743

Int. Cl.: F27D 9/00, 3/00.

VESSEL FOR HANDLING A HEATED SUBSTANCE SUCH AS MOLTEN METAL.

Applicant: UNION CARBIDE CORPORATION, A CORPORATION ORGANISED UNDER THE LAWS OF THE STATE OF NEW YORK, U.S.A. WITH OFFICES AT OLD RIDGEBURY ROAD, DANBURY, STATE OF CONNECTICUT 06817, UNITED STATES OF AMERICA.

Inventor: WILLIAM HOWARD BURWELL.

Application for Patent No. 409/DEL/88 filed on 9 May 1988.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

6 Claims

A vessel for handling a heated substance such as molten metal and having a cover, said vessel (12) or cover (10) having in fluid cooled containment means comprising a lower wall (39) facing the interior of the vessel (12) and an upper wall, (11) said walls (39, 11) having a space (23) therebetween; spray means (33, 34) within said space; (23) inlet means (29) for bringing a coolant to the spray means (33, 34) for spraying the coolant against the wall (39) facing the interior of the vessel; (12) an outlet (47) for removing the coolant that was sprayed against such interior facing wall; (39) and means (19) for maintaining a pressure differential between said space (23) and said out let (47) so that coolant in the space (23) is forced out through the outlet (47).

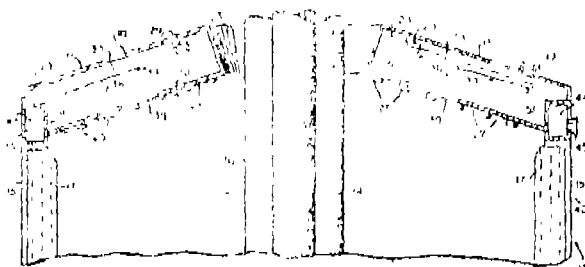


FIG 1

(Comp. Specn. 20 pages)

Drwg 3 sheet)

Ind. Cl.: 140 A₂

172744

Int. Cl.: C10M, 145/10.

LUBRICATING OIL COMPOSITION.

Applicant: EXXON CHEMICAL PATENTS INC., A CORPORATION ORGANISED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, UNITED STATES OF AMERICA, OF 1900 EAST LINDEN AVENUE, LINDEN, NEW JERSEY 07036, UNITED STATES OF AMERICA.

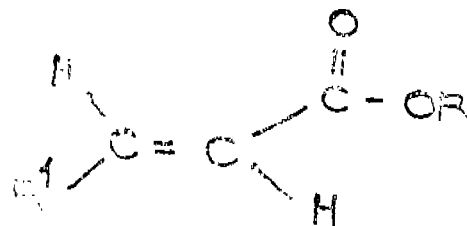
Inventor: JOSE ALVAS, ROBERT DRYDEN, ALBERT ROSSI, KENNETH LEWTAS.

Application for Patent No. 413/Del/88 filed on 10 May 1988.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

10 Claims

A lubricating oil composition comprising lubricating oil and from 0.005 to 0.7 wt.% of said composition, a dual additive for improving at least the low temperature flow properties of said lubricating oil, said dual additive comprising, (a) at least one low molecular weight polymer or inter-polymer of unsaturated carboxy ester having the formula I of the accompanying drawings



wherein R' is selected from the group consisting of hydrogen and COOR, and wherein R is a C₁₄ alkyl group, and (b) at least one lubricating oil flow improver comprising low molecular weight polymer or interpolymer containing pendent ester groups, and characterized by the presence within its structure of side chains of repeating methylene units derived from a mixture of alcohols, the weight ratio of said second component to the first component being in the range of 1; 0.3 to 1; 0.7.

(Compl. Specn. 50 pages)

Drg. 1 sheet)

Ind. Cl.: 170 D [XLIII(4)]

172745

Int. Cl.: D 11 D 1/12.

LIQUID DETERGENT COMPOSITIONS.

Applicant: ALBRIGHT & WILSON LIMITED, A BRITISH COMPANY, OF 210-222 HAGLEY ROAD WEST, OLDBURY, WARLEY, WEST MIDLANDS, ENGLAND.

Inventor(s): BRIAN JOHN AKRED, JOHN HAWKINS & PHILIP CHADWICK.

Application for Patent No. 469/Del/88 filed on 30-05-88.

Convention date 10-6-87/8713574/U.K.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

14 Claims

A liquid detergent composition comprising:

- (a) from 5% to 25% by weight of the composition of an active mixture of
- (i) from 50% to 98% by weight, based on the total weight of the surfactants present, of conventional anionic surfactants, said conventional anionic surfactants comprising from 20% to 98% by weight, based on the total weight of the surfactants present, of alkyl benzene sulphonate, and (ii) from 2% to 50% by weight, based on the total weight of surfactants present, of an alkoxylated non-ionic surfactant having an HLB below 12;

- (b) Sufficient, dissolved, surfactant-desolubilising electrolyte, in a concentration from 2% by weight of the composition to saturation, to provide a non-sedimenting spherulitic composition;
- (c) sodium tripolyphosphate in a quantity in excess of its solubility in the composition and upto 30% by weight based on the weight of the composition, said tripolyphosphate being partially present as solid particles suspended in the composition;
- (d) minor ingredients selected from conventional foam inhibitors, optical bleaches, soil suspending agents and fabric softeners in a total proportion from 0.5% to 10% by weight of the composition; and
- (e) water in an amount to make up the balance of the composition.

(Compl. specn. 19 pages).

Ind. Cl. : 140 A₂

172746

Int. Cl.⁴ : C10M, 125/20.

A LUBRICATING OIL COMPOSITION.

Applicant : THE LUBRIZOL CORPORATION, A CORPORATION ORGANISED UNDER THE LAWS OF THE STATE OF OHIO, UNITED STATES OF AMERICA, OF 29400 LAKELAND BOULEVARD, WICKLIFE, OHIO-44092, UNITED STATES OF AMERICA.

Inventor(s) : MARY FRISINGER SALOMON.

Application for Patent No. 471/Del/88 filed on 30 May 1988.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

10 Claims

A lubricating oil composition comprising from 95 to 99.975 per cent by weight of an oil of lubricating viscosity and from 0.025 to 5 per cent by weight of a compound of the formula II shown in the accompanying drawings,

II



wherein A is an alkylene group, x is at least one, y is 0 or greater, R¹, R², R³ and R⁴ are such that R¹ and R² are straight or branched aliphatic groups of 4 or more carbon atoms, or R¹ and R² are both aromatic groups and R³ and R⁴ are hydrocarbyl groups, or at least one of R¹ and R² is an aromatic group and at least one of R³ and R⁴ is an aliphatic group of 4 or more carbon atoms; with the proviso that any of the remaining member of R¹, R², R³ or R⁴ groups may be hydrogen or hydrocarbyl.

(Compl. specn. 34 pages

Drg. 1 sheet)

Ind. Cl. : 128-G, 128-F, [XI(2)]

172747

Int. Cl.⁴ : A 61 J 3/00.

AN APPARATUS FOR AUTOMATIC DILUTION.

Applicant : LABORATORIES BOIRON S.A., S.S. 20 RUE DEL AL LIBERATION 69110 SAINTE-FOY-LES-LYON, FRANCE.

Inventor(s) : JEAN BOIRON, CHRISTIAN BOIRON, JACKY ABECASSIS, ANDRE MARCAL FAVIER.

Application for Patent No. 101/Del/89 filed on 2-2-1989.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

9 Claims

An apparatus for automatic dilution for obtaining homeopathic dilution by processing bottles by impregnating the inner wall of the said bottles (1, 2) with a tincture and repeatedly filling the said bottles with a predetermined amount of fluid, agitating said bottles to dissolve a portion of said tincture into said fluid to produce a solution, and emptying said solution from said bottles for a predetermined number of cycles, characterised in that said automatic dilution apparatus comprises of :

bottle clamping means for securing the said bottles connected to an arm which in turn is connected to the shaking means;

fluid supply means for selectively supplying the said fluid to the bottles in the clamp means.

shaking means (3, 4) consisting of an arm connected to the said bottle clamping means (5) and eccentric drive means pivotally driving said arm to oscillate said bottle clamping means such that a portion of said tincture dissolves in said fluid to produce said solution;

solution removal means connected to the said bottles to selectively draw said solution from the bottles;

automatic control means consisting of a control console means which in turn is connected to the two fluid supply means through two control units for sequentially controlling said fluid supply means, said shaking means, and said removal means to repeatedly remove the solution so produced;

automatic counting means consisting of counters connected to the supply means counting the number of cycles of operation controlled by said automatic control means.

(Compl. specn. 11 pages

Drgs. 5 sheets)

Ind. Cl. : 128 F

172748

Int. Cl.⁴ : A61M 5/00.

A METHOD OF MAKING A DEVICE FOR THE TRANSDERMAL ADMINISTRATION OF A PHYSIOLOGICALLY ACTIVE SUBSTANCE.

Applicant : JOHN MARK TUCKER, OF ROUND STEPS, HIGH STREET, STOW-ON-THE-WOLD, GLOUCESTER GL54 1DL, MARK RUPERT TUCKER, OF P.O. BOX 23530, BAHRAIN, BOTH BRITISH CITIZENS.

Inventor : JOHN MARK TUCKER, MARK RUPERT TUCKER.

Application for Patent No. 173/Del/89 filed on 23 Feb 1989.

Convention dated 23-2-1988/8804164/U.K.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

14 Claims

A method of making a device such as a patch, and or bandage for the transdermal administration of a physiologically active substance of the kind such as herein described, the method comprising the step of :

forming a cavity between an impermeable backing sheet such as herein described and a membrane such as herein described;

introducing into said cavity a viscous flowable gel incorporating said physiologically active substance in liquid form and a hydrophilic wetting agent such as herein described and sealing said impermeable backing sheet to said membrane around said cavity to form a reservoir whose liquid contents are substantially immobilised by said viscous flowable gel and which confines said physiologically active substance in contact with said membrane;

said membrane being hydrophobic and being permeable to said physiologically active substance in a rate-controlling manner, whereby in use, said physiologically active substance is released from said membrane at a rate that is substantially constant over a period of hours.

(Compl. specn. 20 pages)

Dr. 7 sheet(s)

Ind. Cl. : 55 E2 [XIX (I)]

172749

Int. Cl.⁴ : A 61 K 31/00.

PROCESS FOR THE PREPARATION OF A BACTERICIDAL COMPOSITION FOR ACNE TREATMENT.

Applicant : PARKE DAVIS PTY. LTD., A COMPANY INCORPORATED UNDER THE LAWS OF THE STATE OF NEW SOUTH WALES, COMMONWEALTH OF AUSTRALIA, OF 32 CAWARRA ROAD, CARINGBAH, NEW SOUTH WALES 2229, AUSTRALIA AND SOLTEC RESEARCH PTY. LTD., A COMPANY INCORPORATED UNDER THE LAWS OF THE STATE OF VICTORIA, COMMONWEALTH OF AUSTRALIA, OF A 8 MACRO COURT, ROWVILLE, VICTORIA 3178, AUSTRALIA.

Inventor : RODERICK PETER TOMLINSON.

Application for Patent No. 201/Del/89 filed on 3 March 1989.

Convention date 3-3-1988/PJ.0511/AU and 20-12-1988/PJ.2046/AU.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005

11 Claims

A process for the preparation of a bactericidal composition for the treatment of acne which comprises combining together :

form 0.05% to 10% w/w of a biocide such as herein described;

from 0.5 to 5% w/w of a fatty acid such as herein described; and

from 40% to 90% w/w of an alopahic alcohol such as herein described.

(Compl. specn. 15 pages).

Ind. Cl. : 146 D₁

172750

Int. Cl.⁴ : H 01 L 21/00.

A PHOTOVOLTAIC DEVICE.

Applicant : THE STANDARD OIL COMPANY, A CORPORATION ORGANISED UNDER THE LAWS OF THE STATE OF OHIO, UNITED STATES OF AMERICA, HAVING A PLACE OF BUSINESS AT PATENT & LICENSE DIVISION, 200 PUBLIC SQUARE, CLEVELAND, OHIO 44114-2375, UNITED STATES OF AMERICA.

Inventors : LOUIS FRANK SZABO & WILLIAM JOSEPH BITER.

Application for Patent No. 993/Del/90 filed on 11th October, 1990.

Divisional to Application No. 1103/Del/87.

Filed on 18th December, 1987.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

7 Claims

A photovoltaic device (1) comprising :

a light transmissive substrate; (3)

an electrically conductive, transparent layer (5) disposed on said substrate as a first electrode (5);

a layer of a first semiconductor disposed on said first electrode;

a p-type thin film (7) of a tellurium-containing II-VI semiconductor disposed on said first semiconductor to form a photoresponsive junction with it; and

a second electrode contacting said thin film and consisting of a metallic contact-forming layer disposed on said thin film in a thickness sufficient to form an adherent, electrically conductive contact to said thin film, but insufficient to act as a source of dopant atoms throughout said thin film; an electrically conductive isolation layer (15) disposed on said contact forming layer to isolate additional layers from said thin film; and an electrically conducting connection layer (17) disposed on said isolation layer for connecting an external electrical conductor to said second electrode.

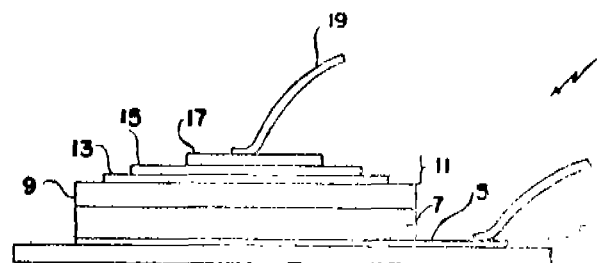


Fig. 1

(Compl. Specn. pages

Dr. 2 sheet(s)

Ind. Cl. : 55 E1 XIX(1)

172751

Int. Cl.⁴ : A61K 39/00.

A METHOD OF PREPARING TOXOID FOR USE IN THE MANUFACTURE OF VACCINES.

Applicant & Inventor : RONALD DANIEL SEKURA, OF 1510 BAYLOR AVENUE, ROCKVILLE, MARYLAND 20850, UNITED STATES OF AMERICA, U.S. CITIZEN.

Application for Patent No. 488/Del/1987, Filed on 8th June 1987.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

4 Claims

A method of preparing toxoid for use in the manufacture of vaccines which comprises treating at least partially isolated toxin such as pertussis toxin and like, having a peptide chain with an oxidant selected from conventional oxidants such as hydrogen peroxide, sodium peroxide, N-chloro-4-methyl-benzenesulfonamide sodium salt (chloramine-T), performic acid, dioxaneperoxide, peridic acid, Na-permanganate, sodium hypochlorite and mixture thereof to chemically inactivate said toxin and produce the corresponding toxoid retaining immunogenic property of said toxin and thereafter recovering in any known manner, the toxoid so produced.

(Compl. specn. 33 pages

Dr. 3 sheet(s)

Ind. Cl. : 32E 1x(1)

172752

Int. Cl.⁴ : C08F 210/02.

A PROCESS FOR POLYMERIZING ETHYLENE EITHER ALONE OR IN COMBINATION WITH OTHER OLEFINS.

Applicant : EXXON CHEMICAL PATENTS, INC., A CORPORATION ORGANISED UNDER THE LAWS OF THE STATE OF DELAWARE, UNITED STATES OF AMERICA, OF 1900 E. LINDEN AVENUE, LINDEN, NEW JERSEY 07036-0710, UNITED STATES OF AMERICA.

Inventors : HOWARD CURTIS WELBORN, JR. AND CHARLES STANLEY SPEED.

Application for Patent No. 495/Del/87 filed on 9th June 1987.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

15 Claims

A process for polymerizing ethylene either alone or in combination with other olefins, said process comprises contacting ethylene either alone or in combination with other olefins, with a catalyst comprising a metallocene consisting of a cyclopentadienyl transition metal compound of the kind such as herein described and an alumoxane compound of the kind such as herein described where in the ratio of aluminum in the alumoxane to the total metal in the metallocene is in the range of 1000 : 1 to 0.5 : 1 at a temperature in the range of 150°C to 300°C and a pressure in the range of from 500 to 3500 bar.

(Compl. specn. 31 pages

Drgs. 3 sheets)

Ind. Cl. : 167 C

172753

Int. Cl.⁴ : B03C 7/08.

APPARATUS FOR SEPARATING DIFFERENT SPECIES OF THE MATERIAL CONSTITUENTS OF A MIXTURE OF PARTICLES.

Applicant : ADVANCED ENERGY DYNAMICS, INC., OF 14 TECH CIRCLE, NATICK, MASSACHUSETT 01760, UNITED STATES OF AMERICA.

Inventor : DAVID RAMER WHITLOCK.

Application for Patent No. 505/Del/87 filed on 11 Jan 1987.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi, 110005.

9 Claims

Apparatus for separating different species of the material constituents of a mixture of particles without requiring gravitational or pneumatic conveyance, said apparatus comprising : a pair of electrodes (10, 12) spaced not more than about 10 mm apart, means (33) to polarize said electrodes differentially so as to establish an electric field between said electrodes means (26, 28) to introduce said mixture into the space between said electrodes, mechanical (18A, 18B, 20, 22) means simultaneously to agitate said particles in said space so as to bring about intense collisions between said particles and between some of said particles and said electrodes, whereby to triboelectrically charge and place on surfaces of said particles electrical charges resulting from said collisions, to physically transport said particles in at least one stream running in a path transversely to the direction of said field between said electrodes, and with said field to become electrostatically separated by deflecting charged particles from said stream in accordance with the electric charge-receiving potentials of the respective species so as to form substantially two

streams each of opposite net polarity running near each other, and means (14) to accumulate particles of each net polarity apart from particles of the other net polarity.

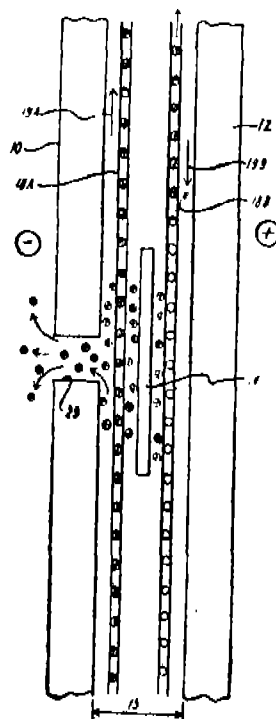


FIG. 2

(Comp. Specn. 41 pages.

Drgs. 6 sheets)

Ind. Cl. : 195 E.

172754

Int. Cl.⁴ : G05B 9/00.

A PRESSURE CONTROL DEVICE FOR A FLUID LINE SYSTEM AND A PRESSURE SWING ADSORPTION SYSTEM COMPRISING THE SAME.

Applicant : IMPERIAL CHEMICAL INDUSTRIES PLC., A BRITISH COMPANY, OF IMPERIAL CHEMICAL HOUSE, MILLBANK, LONDON SW1P 3JF, ENGLAND.

Inventors : ANDREW MICHAEL HASLETT & JOHN BRIAN HANSEN JOHNSON.

Application for Patent No. 523/DEL/87 filed on 18 Jun 1987.

Convention date 02 Jul 1986/8616185/U.K.

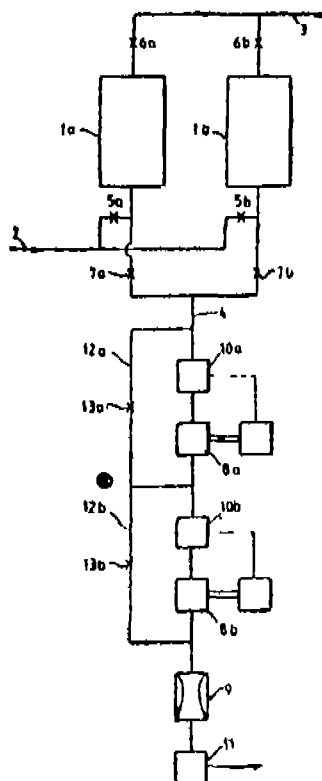
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110005.

8 Claims

A pressure control device for a fluid line system such as herein described said device comprising :

- (a) valve (8) means disposed in said fluid line said valve means being in the open state during normal operation;
- (b) flow restricting (9) means disposed in said fluid line, that portion of the fluid line upstream of said flow restricting means being constructed to have a maximum design pressure at least equal to the maximum overpressure to which there is a risk of said line being subject; and
- (c) pressure (10a, 10b) sensing means disposed upstream of the flow restricting means and arranged to sense the pressure in said line and to actuate said valve means to close said line in the event of the sensed pressure exceeding a predetermined limit.

said predetermined limit being above the normal operating pressure range of the fluid line but below said maximum overpressure.



(Comp. Specn. 12 pages.

Drwg 1 sheet)

Ind. Cl.: 136 E.

172755

Int. Cl.⁴: B29C 65/02 & 65/10.

A METHOD FOR THE MANUFACTURE OF A WATER PROOF SHEET BY FORMING A HEAT SEAL BETWEEN TWO MEMBRANES.

Applicant: UNIROYAL CHEMICAL COMPANY, INC., A CORPORATION ORGANISED UNDER THE LAWS OF THE STATE OF NEW JERSEY, ONE OF THE UNITED STATES OF AMERICA, LOCATED AT WORLD HEAD-QUARTERS, MIDDLEBURY, CONNECTICUT 06749 (USA).

Inventors: ARNIS URI PAEGLIS & PAUL DAVID HINCKLEY.

Application for Patent No. 568/DEL/87 filed on 06 Jul 1987.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

10 Claims

A method for the manufacture of a water proof sheet by forming a heat between two membranes a first membrane having inner and outer surfaces, and a second membrane having inner and outer surfaces wherein at least a portion of one of said inner surfaces is heat-activatably bondable, said method comprising the steps of;

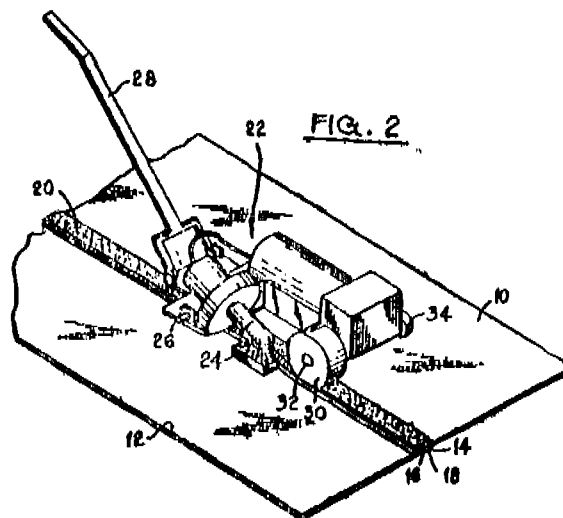
(a) positioning the membranes such that at least a section of the heat-activatably bondable portion of the inner surface of said first membrane overlaps at least a portion of the inner surface of said second membrane, thereby forming a lap-seam assembly having two outer surfaces and two adjacent inner surfaces;

(b) affixing a detachable stabilizer strip over at least a portion of one of the outer surfaces of said lap-seam assembly;

(c) directing hot air between the inner surfaces of said lap-seam assembly, thereby activating the heat-activatably bondable portion of at least one inner surface of said lap-seam assembly;

(d) applying pressure to said stabilizer strip thereby affecting a seal between the inner surfaces of said lap-seam assembly; and

(e) detaching said stabilizer strip.



(Comp. Specn. 24 pages

Drwg 2 sheets)

Ind. Cl.: 128 G XIX (2).

172756

Int. Cl.⁴: A 61 M 25/00.

CATHETER FOR REMOVING BIOLOGICAL MATERIAL BY LASER ENERGY.

Applicant: C. R. BARD, INC. OF 731 CENTRAL AVENUE, MURRAY HILL, NEW JERSEY 07974, UNITED STATES OF AMERICA, A CORPORATION ORGANISED UNDER THE LAWS OF NEW JERSEY, UNITED STATES OF AMERICA.

Inventors: STEPHEN JACK HERMAN,
LAURENCE ANDREW ROTH,
EDWARD LAWRENCE SINOFISKY,
DOUGLAS WILLIAM DICKINSON JR.

Application for Patent No. 926/Del/87 filed on 21st October, 1987.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

6 Claims

A catheter (10) for removing biological material by laser energy, the catheter having a proximal end (12) and a distal end (14) and comprising:

a core means (30) defining a lumen (34) extending through the catheter (10) the lumen being open at the distal end (14) of the catheter, said means (30) including a catheter wall;

tube means (26) connected at the proximal end (16) of the lumen (34) for fluid communication with the lumen (34) through which a guide wire (12) is received within the lumen (34);

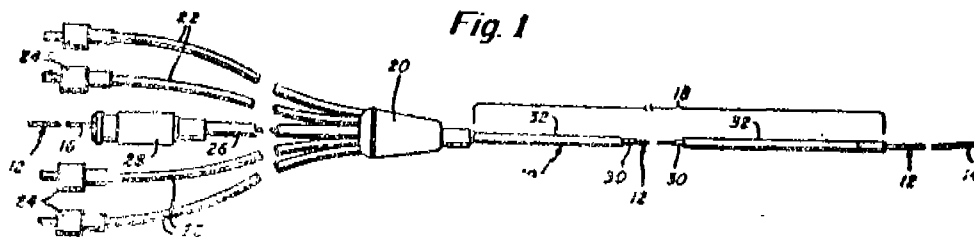
a plurality of flexible optical conductors (42) extending from the proximal end (12) of the catheter (10) and within the catheter wall;

- a distal cap (52) mounted on the distal end (14) of the catheter and covering the distal end (14) of the optical conductors (42), the distal cap (52) having a distal surface defining an emission surface and providing an optical path from the distal end (14) of the conductors (42) to the emission surface;
- an aperture (54) formed through the distal cap (52) in communication with the catheter lumen (34);
- the flexible optical conductors (42) being connected to the catheter (10) only at the ends of the conductor;
- the catheter wall being defined by an elongate core (30) having said lumen extending therethrough and a flexible sheath (32) surrounding the core (30);

a plurality of flutes (40) formed longitudinally within the wall, the conductors (42) being received in and extending along the flutes (40) and being retained in the flutes by the core (30) and the sheath (32);

said conductors (42), core (30) and sheath (32) being substantially separated from each other along their lengths thereby to enable the core, conductors and sheath to shift longitudinally with respect to each other thereby to permit their simultaneous bending but without any of said core, conductor or sheath restricting the bending of the others;

a gasket (80) disposed against said cap (52), said gasket having cut-out regions (84) in alignment with the optical fibers (40) so as to be out of the path of the beam emitted from the conductors (42).



(Compl. specn. 30 pages

Drgs. 1 sheet)

Ind. Cl. : 13 A [XL(1)]

172757

Int. Cl.⁴ : B 65 D 81/00.

FLEXIBLE INTERMEDIATE BULK CONTAINER.

Applicant(s) : NORSE HYDRO A.S., A NORWEGIAN COMPANY OF BYGDY ALLE 2, 02557 OSLO 2, NORWAY.

Inventor(s) : EIRIK MYLEBUST AND ODD FREDRIK RASMUSSEN.

Application for Patent No. 344/Del/88 filed on 21 Apr. 1988.

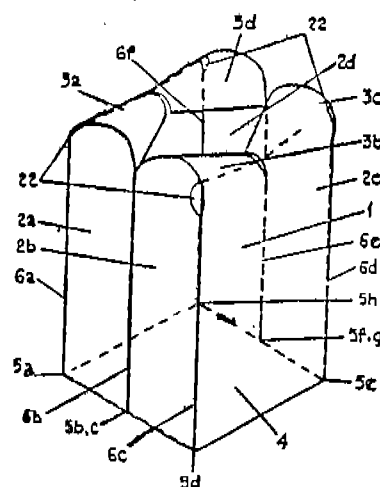
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

11 Claims

A flexible intermediate bulk container comprising :

- a side wall structure made of at least one piece of flexible woven material (1) a base structure (4) at the bottom of said side wall structure, and at least two lifting loops being integral extensions of upper portions of said side wall structure, said lifting loops having a total combined width equal to at least 25% of the circumference of said side wall structure characterised in that said side wall structure has a plurality of side wall panels;
- each said side wall panel having at least one said integral extension; and
- each said lifting loop being said integral extensions of adjacent said side wall panels respectively folded and joined at an angle to the principle axis of said lifting loop, such that each said lifting loop is composed of material of said adjacent side wall panels, and opposite edges of each said lifting loop and all fibers of said material therebetween have substantially the same lifting height in an unstressed mode.

Fig. 1



(Compl. specn. 21 pages

Drgs. 7 sheets)

Ind. Cl. : 179 E [XL(6)].

172758

Int. Cl.⁴ : B 67 B 1/00 3/00.

AN IMPROVED LEAK PROOF CLOSURE ASSEMBLY FOR CONTAINER.

Applicant(s) : SAMIR MUKHERJEE AND SUDHIR KUMAR GUPTA, OF W-88, GREATER KAILASH PART I, NEW DELHI-110048, INDIA, BOTH INDIAN CITIZENS.

Inventors : SAMIR MUKHERJEE AND SUDHIR KUMAR GUPTA.

Application for Patent No. 563/Del/88 filed on 04 Jul. 1988.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

5 Claims

An improved leak proof closure assembly for container comprising a cap unit (2) adapted to be secured to the mouth of the container and a cover unit (1) adapted to be engaged on the said cap unit (2) said cap unit having an external wall (2B) with internally threaded (2E) portion to engage outwardly threaded mouth of the container, said external wall (2B) being secured with an intermediate wall (2CC) forming a first annular passage (2CD) therebetween to accommodate the run of the mouth of the container, said intermediate wall (2CC) being secured with an internal raised wall (2DA) near at the top end and forming a second annular passage (2CA) therebetween, said cover unit (1) having a central opening (1D) for accommodating said internal raised wall (2DA) of the cap unit (2) and a plurality of flexible engaging means (2CB) circumferentially disposed around said central opening (1D) so as to engage the engaging means (2CB) provided in said second annular passage (2CA) of said cap unit (2), the inner side of the outer wall of said cover unit (1) having means (1B) for engaging the means (2B) provided on the external surface of said cap unit (2).

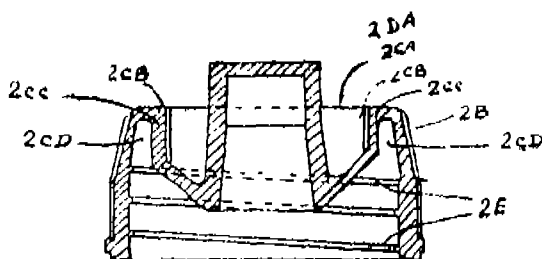


Fig 7

(Compl. specn. 14 pages.

Drgs. 2 sheets)

Ind. Cl. : 150 C. 172759

Int. Cl.^a : F 16 L 11/00, 11/08, 13/00, 15/00, 31/00.

IMPROVED COUPLING FOR A HOSE.

Applicant : TAURUS GUMIPARI VALLALAT, OF KEREPESI UT 17, BUDAPEST, HUNGARY, A HUNGARIAN COMPANY.

Inventors : ELEMER LANTOS, GYORGY GYONGYOSI, SANDOR ANTAL.

Application for Patent No. 567/Del/1988 filed on 4 July, 1988.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

7 Claims

Improved coupling for a hose having an internal lining (4) which comprises :

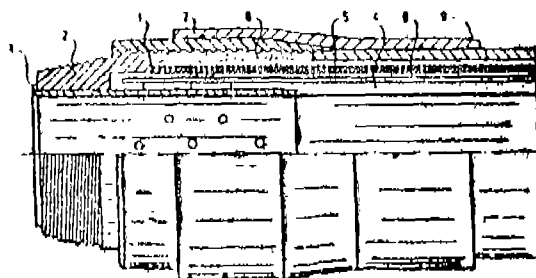
an outer connecting element (1) for fixing and enclosing the end of the hose (10) to be coupled;

an inner sleeve (3) located within said hose and capable of being expanded against the lining (4) thereof, said inner sleeve (3) having a smooth outer surface in which there are provided a number of peripheral openings (12) for transmission and release of internal pressure;

an end element (2) annularly disposed between said outer connecting element and said inner sleeve (3), said end element being connected to said inner sleeve and being connected to or formed integrally with said outer connecting element (1); and

space-filling material (6) disposed in a space formed between said outer connecting element (1), said end element (1) and the hose (10) to be coupled,

whereby when said coupled hose (10) is used, said inner sleeve (3) expands radially against the lining (4) of the hose (10) without appreciably restricting the flow of flowing medium through said hose (1).



(Compl. specn. 13 pages

Drg. 1 sheet)

Ind. Cl. : 170-D (XL III(4))

172760

Int. Cl.^a : A 61 K 7/075.

A HOMOGENEOUS LIQUID ANTIDANDRUFF SHAMPOO COMPOSITION.

Applicant : COLGATE-PALMOLIVE COMPANY.

Inventor(s) : JOYCE RYAN, MALCOLM STANSFIELD.

Application for Patent No. 337/Del/89 filed on 13 Apr. 1989.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

18 Claims

A homogeneous liquid antidandruff shampoo composition comprising about 0.1—2.0% by weight of said composition 1-imidazolyl-1-(4-chlorophenoxy) -3, 3-eimethylbutan-2-one (climbazole), from 70 to 95% by weight of an aqueous vehicle such as herein described a low pH surfactant system having a pH of 4 to 5, said surfactant system comprising from 6—25% by weight of an anionic such as herein described as the primary surfactant and the balance, a supplemental surfactant selected from the group consisting of nonionic, amphoteric, and cationic surfactants such as herein described and mixtures thereof.

(Compl. specn. 28 pages

Drg. 1 sheet)

Ind. Cl. : 143 D₁ XL (5).

172761

Int. Cl.^a : B 65 B 19/34.

A SHOCK AND VIBRATION PROOF PACKAGE FOR PROTECTING AN OBJECT CONTAINED THEREIN.

Applicant : ETABLISSEMENTS PIERRE DELAMARE ET CIE, A FRENCH COMPANY OF CRIQUEBOEUF-SUR-SEINE, F-27340 PONT-DE-L'ARCHE, FRANCE.

Inventors : PIERRE DELAMARE, AND PHILIPPE DELAMARE.

Application for Patent No. 353/Del/87 filed on 22 Apr. 1987.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

6 Claims

A shock and vibration proof package for protecting an object contained therein from shocks and vibrations, comprising an outer packing, located between said outer packing and said object, a plurality of deformable tubular elements, formed of for surrounding and holding the object in position wherein each tubular element is single material such as herein

described and is capable of progressively deforming and substantially resuming dimensional and load-carrying characteristics after having a force applied transverse to its longitudinal axis, each said element, having across section, a central recessed (5) area the percentage of which with respect to the total area including the recessed part, is between 1 and 25%, each said element comprising of sections and adjacent sections being joined by bridges (15) V shaped recesses (16) are located between said sections to permit adjacent sections to assume predetermined angles defined by adjacent surfaces of said object, each section having a dovetail type connecting means between said bridges for interfitting the other element or section on the object and said elements further having a crushing curve under a force applied substantially transverse to the longitudinal axis of said element, comprising a first portion having a low slope for filtering relatively small shocks and vibrations, a second portion having a slope substantially greater than said first portion for higher energy absorption and an intermediate portion having a positive slope between

said slopes of said portion and said second portion for providing a substantially smooth transition therebetween.

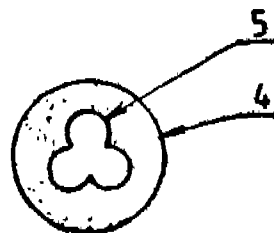


FIG. 7.

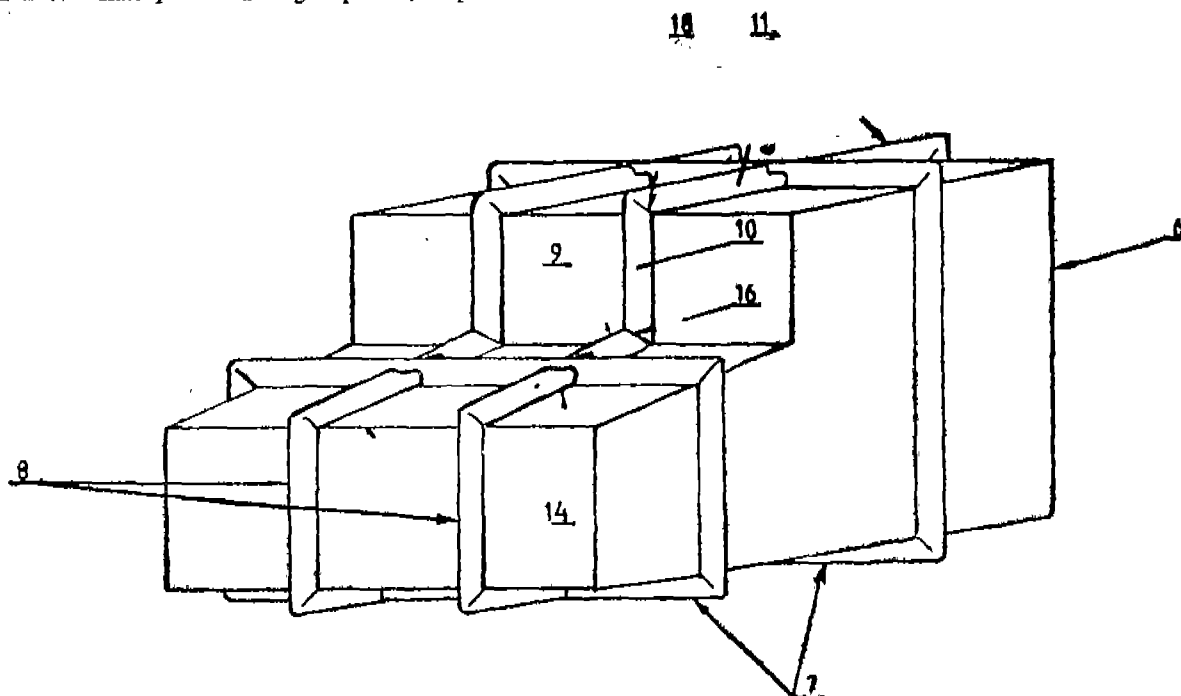


FIG. 8.

(Compl. specn. 15 pages)

(Drgs. 5 sheets)

Ind. Cl. : 156 E.

172762

Int. Cl. : F 04 B 47/00.

A MAINTENANCE-FREE, POSITIVE DISPLACEMENT PUMP.

Applicant : COMPAGNIE BERGOUGNAN BENELUX, BELGIAN COMPANY OF BRUGSESTEENWEG, 7, EVERGEMX, BELGIUM AND MARC VERGNET, OF 23, RUE JEAN BLEUZEN, 92170 VANVES, FRANCE, A FRENCH CITIZEN.

Inventors : JEAN PETERS, MARC VERGNET & PHILIPPE DAVION.

Application for Patent No. 244/Del/88 filed on 25 Mar. 1988.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

9 Claims

A maintenance-free positive displacement pump comprising at least one volume chamber, a cylindrical wall of said volume chamber, a suction valve connected to the lower end of said wall, a discharge valve connected to the upper end of said wall, characterised in that said chamber is a variable volume chamber (C), said wall being elastically ductile in the axial

direction without radial deformation, said wall being connected to said chamber by means of a lower (2a) and an upper flange (2b), said lower flange being connected to said suction valve and said upper flange being connected to said discharge valve (36), one of said flanges also being connected to a mechanical actuating means for causing a variation in volume of the chamber by alternate compression and extension of said elastically ductile cylindrical wall.

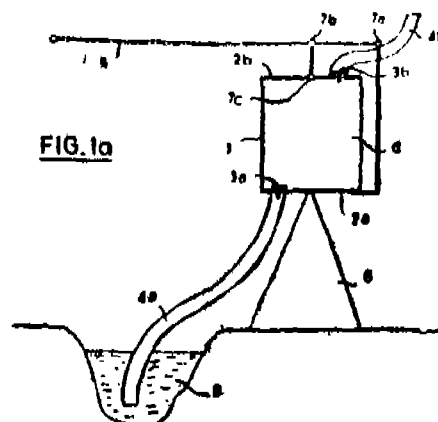


FIG. 1a

(Compl. specn. 30 pages)

(Drgs. 5 sheets)

Ind. Cl. : 155 F₁.

172763

Int. Cl.⁴ : C 03B 37/018.

A PROCESS FOR PREPARING FUNGUS RESISTANT GLASS FIBRE YARN COMPOSITION.

Applicant : INDIAN COUNCIL OF AGRICULTURAL RESEARCH, A BODY REGISTERED UNDER THE SOCIETIES ACT OF 1860, KRISHI BHAVAN, NEW DELHI-110 001, INDIA.

Inventors : ASHOK KUMAR SARBHOY, MADAN MOHAN PAYAK, DEVENDRA KUMAR AGARWAL & DHARAM VIR.

Application for Patent No. 248/Del/88 filed on 28 Mar. 1988.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

4 Claims

A process for preparing fungus resistant glass fibre yarn composition characterised in mixing glass fibres with conventional binders and additives such as dextrin, gelatin, hydrogenated vegetable oil and formica acid, melting the composition at a temperature between 1000—2000 celcius and adding to the molten mix an inorganic copper salt to obtain the desired product.

(Compl. specn. 6 pages)

Ind. Cl. : 152-E.

172764

Int. Cl.⁴ : C08L 33/24.

A POLYMERIC PLASTIC COMPOSITION FOR MOULDING.

Applicant : SHRI RAM FIBRES LIMITED, OF EXPRESS BLDG., 9, BAHADURSHAH ZAFAR MARG, NEW DELHI-110002, INDIA, AN INDIAN COMPANY.

Inventor : VIR BHANU SINGH.

Application for Patent No. 270/Del/88 filed on 5 April 1988.

Complete Specification left on 18 May 1989.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

4 Claims

A polymeric plastic composition for moulding comprising :

(A) 5 to 95% by weight, preferably 70—90% by weight of polyamide consisting of any thermoplastic polyamide, preferably partially crystalline polyamide.

(B) 5 to 95% by weight preferably 10—30% by weight of graft product of at least one vinyl monomer selected from ethylene, propylene, styrene and graft monomer as herein described being melt mixed with each other.

(Provisional Specification 5 pages).

(Compl. specn. 13 pages)

Ind. Cl. : 40 F & 55 F.

172765

Int. Cl.⁴ : A 61 J 3/00, 3/06

A 61 K 37/00.

A PROCESS FOR PREPARING MEDICINAL PELLETS.

Applicant : ENDOCON, INC., A CORPORATION ORGANISED UNDER THE LAWS OF THE STATE OF MASSACHUSETTS, UNITED STATES OF AMERICA, OF 195 STATE STREET, BOSTON, MASSACHUSETTS 02109, UNITED STATES OF AMERICA.

Inventor : ROBERT JOSEPH LEONARD.

Application for Patent No. 278/Del/88 filed on 06-04-1988.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

6 Claims

A process for preparing medicinal pellets suitable for the release of a desired slow and sustained amount of a drug, said pellets having an active ingredient of the kind as herein described and a non-active carrier such as herein described, said process comprising :

forming a paste of said active ingredient and said carrier by mixing the predetermined amounts of said active ingredient and carrier together with a volatile organic solvent such as herein described;

dispensing said paste;

evaporating said solvent from said paste and thereby forming a dry mixture and

forming a pellet from said dry mixture in a manner as herein described.

(Compl. specn. 18 pages) .

Ind. Cl. : 9D & 12C.

172766

Int. Cl.⁴ : C21D 1/18.

A CONTINUOUS PROCESS FOR THE HEAT TREATMENT OF STEEL TO PROVIDE A STEEL HAVING ENHANCED MECHANICAL PROPERTIES.

Applicant : SIGNODE CORPORATION, OF 3610 W. LAKE AVENUE GLENVIEW, ILLINOIS 60025 UNITED STATES OF AMERICA. A CORPORATION ORGANISED UNDER THE LAWS OF THE STATE OF DELAWARE, UNITED STATES OF AMERICA.

Inventors : GEORGE KRAUSS AND PHILIP MONCRIEF ROBERTS.

Application for Patent No. 287/DEL/88 filed on 07 April 1988.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

8 Claims

A continuous process for the heat treatment of cold rolled steel having a composition of from 0.04% to 0.18% by weight carbon and 0.25% to 1.40% by weight manganese without the addition of any micro-alloying agents to provide a steel having enhanced mechanical properties which comprises :

1. preheating the steel in a manner as hereinbefore defined to a temperature in the range of 700° to 1000°F;

2. heating the preheated steel to a temperature in the range of 1500° to 1725°F; and

3. quenching the steel in any conventional manner at a temperature in the range of 650° to 950°F;

to provide a treated steel having a minimum of 275 MPa yield strength, 345 MPa tensile strength; and 14% elongation.

(Comp. Specn. 22 pages)

Drwg 1 sheet)

Ind. Cl. : 15D.

172767

8 Claims

Int. Cl.⁴ : F16C 35/00.**AIR BEARING SUPPORTED AIR DRIVEN SPINDLE HEAD.**

Applicant: COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH RAFI MARG, NEW DELHI-110001, INDIA, AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT (ACT XXI OF 1860).

Inventors: SUSHIL KUMAR BASU, SHIVA CHANDRA NIDHI, TAPAN MAHATO.

Application for Patent No. 335/Del/88 filed of 19 Apr 1988.

Complete Specification left on 10 Jul 1989.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

2 Claims

An air bearing supported air driven spindle head which comprises a rotor (1) concentrically placed inside two air bearing chambers (2, 3) and (6, 7) the rotor (1) and said air bearing chamber being placed inside a cylindrical casing (5), the rotor (1) being connected at one end through spacer (8) and bolt (12) to an impulse turbine (11) housed in the said casing (5) to drive spindle, the impulse turbine (11), having a nozzle plate holder (9) and a nozzle plate (10), the impulse turbine (11) also being provided with means (14) for feeding air under pressure, the air bearing chambers (2, 3) and (6, 7) provided with means (15) such as herein described for introducing air under pressure, the bearing casing (5) being provided with an extended casing (13) at the impulse turbine and for attachment to a machine.

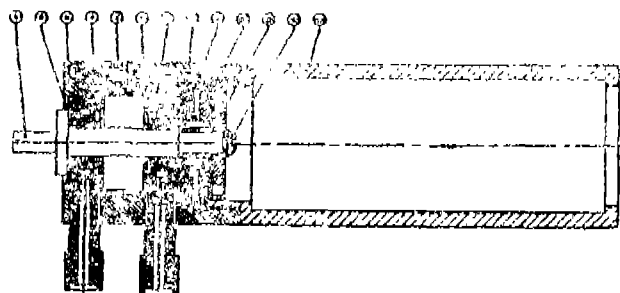


FIG. 1

(Provn. Specn. 4 pages)

Drwg 2 sheets)

(Comp. Specn. 7 pages).

Ind. Cl. : 206 E [LXII]

172768

Int. Cl.⁴ : F 11 B 13/00.**ELECTRONIC SYSTEM FOR PACKET SWITCHING.**

Applicants: TELEFONICA DE ESPANA, S.A., FORMERLY COMPANIA TELEFONICA NACIONAL DE ESPANA, S.A., OF GRAN VIA, 28, 28013 MADRID, SPAIN, A SPANISH COMPANY.

Inventors: ANTONIO GOLDEROS SANCHEZ.

Application for Patent No. 354/DEL/88 filed on 25 Apr 1988.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

An electronic system for packet switching, comprising: four main communication buses (7a to 7d); two control units (1 & 2) connected to said common communication buses (7a to 7d), each independently capable of keeping the system in operation and carrying out measurements and statistics of the system, and controlling a plurality of peripherals (27, 28, 29, 46, 47, 48) of the system; a console (6) connected to said two control units (1 & 2) for receiving and displaying information from them; and a plurality of packet switches (3, 4, 5) each connected to said common communication buses (7a to 7d) and each for controlling data from subscribers of the system, for controlling data transfer to other packet switches (3, 4, 5) and to at least one of said control units (1, 2) and for controlling internal maintenance, measurements and statistics for itself.

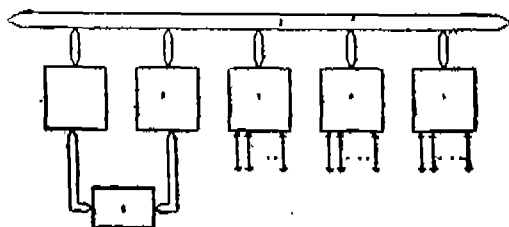


Fig. 1

(Comp. Specn. 21 pages.

Drwg 2 sheets)

Ind. Cl. : 154 AD [XXXVII(1)]

172769

Int. Cl.⁴ : B 41 F 31/00 31/20 31/22.**INKING UNIT FOR A PRINTING MACHINE.**

Applicants: MASCHINENFABRIK WIFAG, OF WYLER-RINGSTRASSE 39, CH-3001 BERN, POST BOX 2750, SWITZERLAND.

Inventors: PETER GERTSCH, ROBERT IMHOF, EUGEN ZWILLEN.

Application for Patent No. 357/DEL/88 filed on 26 Apr. 1988.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

18 Claims

Inking unit for a printing machine comprising at least one forme cylinder, carrying a printing forme, an inking roller which is being set against the forme cylinder and has a resilient surface, an inking device which inks the inking roller, and a metering device which is being set against the inking roller, characterized in that

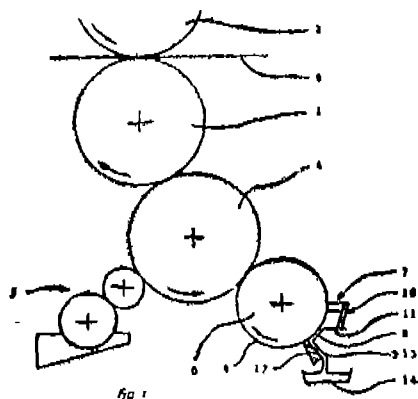
—the inking device (7) connected to the printing machine for producing a premetered ink film (8) on the inking roller (6),

—the metering device located over the inking roller (6) consists of at least one metering ledge (12) which wipes the premetered ink film (8), on the inking roller to the size required for transfer to the forme cylinder (4).

—the excess ink (13) wiped from the metering ledge (12) runs off freely.

—the metering ledge (12) is fixed in such a way that at least one part of the metering ledge (12) forming the metering gap, for the purpose of constant self-cleaning, the metering ledge is being set in an oscillating movement, preferably in the peripheral direction of the inking roller (6), in such a

way that another area of the metering ledge (12), with the inking roller (6), constantly forms the metering gap.



(Comp. Specn. 19 pages.

Drwg 9 sheets)

Ind. Cl.: 27L, C.

99EF.

Int. Cl.: E04H 7/22.

A01F 25/14.

A SILO FOR STORAGE OF FOODGRAINS.

Applicant: SURESH KUMAR CHAWLA, AN INDIAN NATIONAL OF B-1/411, JANAKPURI, NEW DELHI, INDIA.

Inventors: SURESH KUMAR CHAWLA.

Application for Patent No. 360/DEL/88 filed on 27 Apr 1988.

Complete Specification left on 03 March 1989.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

2 Claims

A silo for storage of foodgrains and other material comprising a spherical structure, said structure consisting of concrete with a reinforcement of fibre glass reinforced fabricated mesh supported on a support, an inlet at the top end and an outlet in the proximity of the base being provided for filling and emptying said silo.

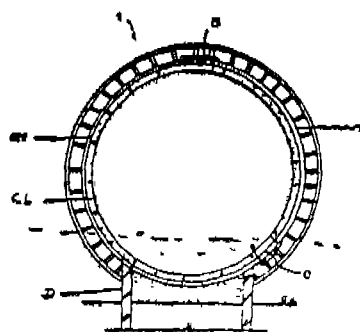


Fig. 1

(Provn. Specn. 4 pages) and (Drwg. 1 sheet).

(Complete Specification 7 pages).

PATENT SEALED

ON 21-10-1993

171077* 171078 171079 171080 171082 171083* 171084*
171086* 171087* 171088* 171090 171092 171094 171096
171097 171098 171099 171101 171102 171103* 171105
171106 171107 171108 171109* 171112 171116 171117
171139 171141 171144 171153 171161 171162 171163
171164 171165 171166 171619* 171767.

CAL—19, MAS—11, DEL—09, BOM—01.

*Patent shall be deemed to be endorsed with the words LICENCE OF RIGHT Under Section 87 of the Patents Act, 1970 from the date of expiration of three years from the date of Sealing.

D—DRUG PATENT, F—FOOD PATENT.

CESSATION OF PATENTS

160186 160196 160203 160218 160220 160221 160263 160269
160270 160271 160275 160309 160314 160337 160351 160362
160374 160376 160389 160397 160398 160412 160443 160472
160483 160525 160547 160552 160569 160585.

RENEWAL FEES PAID

150973 152112 152766 153149 153537 153945 154215
154471 155501 156608 156613 156700 157357 158380
158451 158452 158453 159425 160244 160426 160701
160719 160870 160871 161388 161435 161624 161928
161957 162010 162106 162152 162217 162238 162272
162425 162435 162475 162761 162772 162985 163193
163546 163731 163798 164625 164761 164867 165060
165289 165382 165593 165609 165718 165772 165879
166016 166019 166020 166238 166291 166332 166645
167196 167325 167373 167551 167595 167596 167597
167606 167720 167877 167883 168012 168072 168122
168202 168271 168431 168462 168477 168542 168584
168585 168592 168593 168805 168987 169000 169288
169465 169488 169490 169831 169874 169875 169876
169880 169972 170032 170048 170067 170126 170212
170215 170268 170280 170290 170305 170314 170331
170332 170333 1703344 170368 170374 170423 170633
170677 170890 170938 171037 171529.

RESTORATION PROCEEDINGS

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 164537 granted to Foster Wheeler Energy Corporation for an invention relating to "a chemical synthesis process for continuous simultaneous production of ammonia and nitric acid."

The Patent ceased on the 28th Nov., 1992 due to non-payment of renewal fees within the prescribed time and the cessation of the Patent will be notified in the Gazette of India, Part III, Section 2 dated the 6th November, 1993.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate, with the Controller of Patents, The Patent Office, Nizam Palace, 2nd M. S. O. Building, 5th, 6th and 7th floor, 234/4, Acharya Jagadish Chandra Bose Road, Calcutta-700 020 on or before the 20th Jan. 1994 under Rule 69 of the Patents Rules, 1972. A written statement, in triplicate, setting out the nature of the opponents interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice,

(2)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 164620 granted to Winfried Jean Werdning for an invention relating to "thrust regulators for use in aerosol containers for discharge of liquid or creamlike products."

The Patent ceased on the 1st Oct., 1992 due to non-payment of renewal fees within the prescribed time and the cessation of the patent will be notified in the Gazette of India, Part III, Section 2 dated the 6th Nov., 1993.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate, with the Controller of Patents, The Patent Office, Nizam Palace, 2nd M. S. O. Building, 5th, 6th and 7th floor, 234/4, Acharya Jagadish Chandra Bose Road, Calcutta-700 020 on or before the 20th Jan. 1994 under Rule 69 of the Patents Rules, 1972. A written statement, in triplicate, setting out the nature of the opponents interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice,

(3)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1972 for the restoration of Patent No. 167478 granted to Institute Guide Dogegani S.P.A. for an invention relating to "Process for the production of (N-(Halobenzoyl)-N-2-Halo-4- (1, 1, 2-Trifluoro-2- (Trifluoromethoxy) Ethoxy)-Phenylureas".

The Patent ceased on the 1st Sept., 1992 due to non-payment of renewal fees within the prescribed time and the cessation of the patent will be notified in the Gazette of India, Part III, Section 2 dated the 6th November, 1993.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate, with the Controller of Patents, The Patent Office, Nizam Palace, 2nd M. S. O. Building, 5th, 6th and 7th floor, 234/4, Acharya Jagadish Chandra Bose Road, Calcutta-700 020 on or before the 20th Jan. 1994 under Rule 69 of the Patents Rules, 1972. A written statement, in triplicate, setting out the nature of the opponents interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice,

(4)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 168466 granted to Elevator GmbH for an invention relating to "a computer controlled lift installation having a system for entering installation specific information".

The Patent ceased on the 16th Sept., 1992 due to non-payment of renewal fees within the prescribed time and the cessation of the patent will be notified in the Gazette of India, Part III, Section 2 dated the 6th November, 1993.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate, with the Controller of Patents, The Patent Office, Nizam Palace, 2nd M. S. O. Building, 5th, 6th and 7th floor, 234/4, Acharya Jagadish Chandra Bose Road, Calcutta-700 020 on or before the 20th Jan. 1994 under Rule 69 of the Patents Rules, 1972. A written statement, in triplicate, setting out the nature of the opponents interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice,

(5)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 168667 granted to Nuffield Nursing Homes Trust for an invention relating to "a device for enabling the safe disposal of contaminated used disposal blades, needles and other sharps."

The Patent ceased on the 8th Sept., 1992 due to non-payment of renewal fees within the prescribed time and the cessation of the patent will be notified in the Gazette of India, Part III, Section 2 dated the 6th Nov., 1993.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate, with the Controller of Patents, The Patent Office, Nizam Palace, 2nd M. S. O. Building, 5th, 6th and 7th floor, 234/4, Acharya Jagadish Chandra Bose Road, Calcutta-700 020 on or before the 20th Jan. 1994 under Rule 69 of the Patents Rules, 1972. A written statement, in triplicate, setting out the nature of the opponents interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice,

REGISTRATION OF DESIGNS

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Designs Act, 1911.

The date shown in the entries is the date of registration of the design included in the entry.

Class 1. No. 165262. Kakkar Forge (P) Ltd., Indian Company of G. T. Road, Bye Pass, Maqsoodpur, Jalandhar-144008, India. "C-Clamp". February 3, 1993.

Class 1. No. 165285. Eureka Forbes Ltd. of K-309, 1st Main Road, 5th Block, Koramangala, Bangalore-560095, Karnataka, India, Indian Co. "Vacuum cleaner". February 9, 1993.

Class 1. No. 165369. U. P. National Manufacturers Ltd., Indian Co. of Ramkatora Road, Post Box No. 1068, Varanasi-221001, U. P., India. "Pump". February 18, 1993.

Class 1. No. 165370. U. P. National Manufacturers Ltd., Indian Co. of Ramkatora Road, Post Box No. 1068, Varanasi-221001, U. P., India. "Pump". February 18, 1993.

Class 1. No. 165375. Sudarshan Type Foundry, Partnership Firm of Near Govt. Victoria College, Palakka-678001, Kerala, India. "Malayalam Printing Types Font". February 24, 1993.

- Class 1. No. 165381. Manna Engineering Works, Indian Proprietorship Firm of 17/4, Kuchil Sarkar 1st Bye Lane, Kadamtala, Howrah-711101, W. B., India. "Pump". February 26, 1993.
- Class 1. No. 165450. K. W. Enterprises, Indian Partnership Concern, Link Road, Ludhiana (Pb), India. "Chain-wheel set". March 23, 1993.
- Class 1. No. 165461. Henry Grossbard, a citizen of USA of 552 Beach 132nd street, Belk Harbor, State of New York, U.S.A. "Diamond". March 24, 1993.
- Class 1. No. 165491. Joginder Singh Pall, Indian of A-1/42, Azad Apartment, Aurobindo Road, New Delhi, India. "Stand for a burner". April 2, 1993.
- Class 1. No. 165492. -do-. "Burner stand for cooking". April 2, 1993.
- Class 1. No. 165496. -do-. "Tawa with burner stand". April 2, 1993.
- Class 1. No. 165513. Luxmi Ancillaries Pvt. Ltd., Indian Co. of E-42/3, Okhla Industrial Area, Phase II, New Delhi-110020, India. "Cooking Range". April 12, 1993.
- Class 1. No. 165573. Olympus Controls of 64F/1, Linton Street, Calcutta-700014, W.B., India, Proprietary Firm "Control Instruments & Gauges" April 22, 1993.
- Class 1. No. 165615. Sanjay Manav of 347-A/1, Bhola Nath Nagar, Shahdara, Delhi-110032, India, Indian. "Electric Iron". May 4, 1993.
- Class 1. No. 165643. Ceiling Fan Ltd. at Poddar Point, 113, Park Street, 8th floor, Calcutta-700016, W.B., India, Indian Co. "Ceiling Fan". May 14, 1993.
- Class 1. Nos. 165741 & 165743. -do-. "Ceiling Fan". June 10, 1993.
- Class 3. No. 164979. Richie Rich Products of A-18, Ram House, Middle Circle, Connaught Place, New Delhi-110001, India, Indian sole poprietary firm. "Sun flap cap". November 12, 1992.
- Class 3. No. 165005. Milton Plastics Ltd. of 58 D, Government Industrial Estate, Charkop, Kandivli (West) Bombay-400067, Maharashtra, India. "Keep warm plate". November 17, 1992.
- Class 3. Nos. 165029 & 165031. Sarishta Jaggi of E-38, Greater Kailash, Part II, New Delhi-110048, India, Indian. "Bottle" November 24, 1992.
- Class 3. No. 165146. Tata Kaltron Ltd. of Kanjikoda West, Palghat-678623, Kerala, India, Indian Company. "Cordless Telephone". December 28, 1992.
- Class 3. Nos. 165161 to 165163. Sarda Plywood Industries Ltd. Indian Co. of 9, Parsee Church Street, Calcutta-700001, W.B., India. "Plywood Sheet". January 1, 1993.
- Class 3. No. 165173. G. P. Marketing, Indian Partnership Firm of 57, Lohar Chawl, Bombay-400002, Maharashtra, India. "Photo Frame". January 6, 1993.
- Class 3. No. 165198. Hindustan Vacuum Glass Limited, Sanskriti Bhawan, Jhandewalan, New Delhi-110055, India, Indian Co. "Vacuum Flask (Thermos)". January 14, 1993.
- Class 3. No. 165211. Kanmoor Foods Limited, Indian Company, of Kanmoor House, 281/87, Narshi Natha Street, Bombay-400009, Maharashtra, India. "Container". January 21, 1993.
- Class 3. No. 165263. Eagle Flask Industries Ltd. of Eagle Estate, Talegaon-410507, Dist: Pune, Maharashtra, India. "Container". February 3, 1993.
- Class 3. No. 165272. B. L. Enterprises, 50/8, YUSUF SARAI, New Delhi-110010, India, Indian Proprietary firm. "Dust Proof Respirator". February 4, 1993.
- Class 3. No. 165383. Techno Source, Indian Partnership Firm of I-21, Stone Castle, Mandapeahwar, Bombay-400103, Maharashtra, India. "Electrophoresis Apparatus". February 8, 1993.
- Class 3. No. 165287. Eureka Forbes Ltd. of K-309, 1st Main Road, 5th Block, Koramangala, Bangalore-560095, Karnataka, India, Indian Co. "Turbo cleaner". February 9, 1993.
- Class 3. No. 165291. M. K. Electric Ltd. of Shrubbery Road, Edmonton, London N9 OPB, UK. "Connection unit containing a fuse". Priority date Aug. 19, 1992 (UK).
- Class 3. No. 165317. Mrs. Shahnaz Husain, M-86, Greater Kailash-I, New Delhi, India, Indian. "Bottle". February 11, 1993.
- Class 3. Nos. 165318 & 165319. -do-. "Bottle". Feb. 11, 1993.
- Class 3. No. 165394. -do-. "Bottle". March 2, 1993.
- Class 3. No. 165425. Lakhampal National Ltd., Indian Company at Makarpura Industrial Area, GIDC, Baroda-390010, Gujarat, India. "Gas" Lighter". March 12, 1993.
- Class 3. No. 165499. Media Video Ltd., B-86/1-Okhla Industrial Area, Phase-II, New Delhi-110020, India, Indian Co. "Rechargeable emergency light with fan". April 2, 1993.
- Class 3. No. 165537. Philips Electronics N. V. of Groene-woudseweg, 1, Eindhoven, The Netherlands. "Vacuum Cleaner". April 15, 1993.
- Class 3. No. 165538. Transelektra Domestic Products Ltd., Indian Company of 126, Creative Industrial Bldg., Sadar Nagar, Road No. 2, Kalina, Bombay-400098, Maharashtra, India. "Insect repellent mat heater". April 16, 1993.
- Class 3. No. 165625. Flex Industries Ltd., A-107, 108 & 109, Sector-IV, Noida-201301, U. P., India, Indian Company. "Carrying Bag". May 11, 1993.
- Class 3. No. 165854. MRF Limited, 124 Greams Road, Madras-600006, T. N., India. "Tyre". July 8, 1993.
- Class 3. Nos. 165958 & 165959. Govind Rubber Ltd., Indian Company of 422, Creative Industrial Estate, N.M. Joshi Marg, Lower Parel, Bombay-400011, Maharashtra, India. "Tyres for bicycles". July 29, 1993.

Class 3. No. 165963. Balkrishna Tyres, Indian Co. of 305 Creative Industrial Estate, N. M. Joshi Marg, Bombay-400011, Maharashtra, India. "Tyres for Section". July 29, 1993.

Class 3. No. 165961. -do-. "Tyres for motorcycles". July 29, 1993.

Class 3. No. 165962 -do-. "Tyres for tractors". July 29 1993.

Class 3. No. 165963. Balkrishna Tyres, Indian Co. of 305 Creative Industrial Estate, N. M. Joshi Marg, Bombay-400011, Maharashtra, India. "Tyres for passenger cars". July 29, 1993.

Class 4. No. 165342, Janneau Fils S. A. of 50, Avenue d'Aquitaine, 32100 Condom, France. "Bottle". Feb. 16, 1993.

Class 4 No. 165528, Campbell Agro Mfg. Industries Pvt. Ltd., Indian Co. of Old Chinoy Bldg., 275E, Tardeo Road, Bombay-400007, Maharashtra, India. "Bottle". April 13, 1993.

Class 4. No. 165654. Great Glen Distilleries and Wineries Ltd. Indian Co. of 160, Kanchan Bagh, Indore-452001, M. P., India. "Bottle". May 20, 1993.

Class 4. No. 165796. The Indo-Asahi Glass Co., Ltd. of 3, Hungerford Street, Calcutta-700017, W. B., India. "Figured Glass". June 25, 1993.

Class 8. Nos. 165088 & 165089. Imperial Exports, Indian Partnership Firm of 11, Kaiserbagh, Lucknow-226001, UP, India. "Durrie (floor covering)". December 9, 1992.

Class 10. Nos. 165895 to 165903. Bata India Limited of 30, Shakespeare Sarani, Calcutta-700017, W. B., India. "Footwear". July 20, 1993.

Class 12. No. 164980. Richie Rich Products of A-18, Ram House, Middle Circle, Connaught Place, New Delhi-110001, India. Indian Proprietary Firm. "Toy-owl made of fabrics". November 12, 1992.

Class 12. No. 164981. Richie Rich Products of A-18, Ram House, Middle Circle, Connaught Place, New Delhi-110001, India, Indian Proprietary Firm. "Wall toy clock made of fabrics". November 12, 1992.

Class 12. No. 164986. Richie Rich Products of A-18, Ram House, Middle Circle, Connaught Place, New Delhi-110001, India, Indian Proprietary Firm. "Toy mouse made of fabrics". November 13, 1992.

Class 12. No. 165441. Priya Food Products, Indian Partnership Firm of Surendra Mohan Bose Road, P.O. Agarpara, 24 Parganas (North), W. B., India. "Biscuit". March 22, 1993.

Class 12. No. 165661. Priya Food Products, Indian Partnership Firm of Surendra Mohan Bose Road, P.O. Agarpara, 24 Parganas (North), W. B., India. "Biscuit". May 28, 1993.

Class 12. No. 165872. Calcutta Food Products (Pvt) Ltd., Indian Company of H. L. Sarkar Road, Bansdroni, Calcutta-700070, W. B., India. "Biscuit". July 15, 1993.

Class 13. No. 165171. Indian Handicrafts, Indian Company, 24, Nehru Place, New Delhi-110019, India. "Printed Cloth". January 5, 1993.

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